

CAUSAL FACTOR: Vehicle Speed - Speed and Alcohol
ROADSIDE DEPARTURE: Right

General Accident Information			
Date:	7-7-93	Weather:	Clear/Cloudy
Time:	0428	Surface Condition:	Dry
Accident Type:	Drive Off Road	Lighting:	Artificial lighting
Accident Severity:	4 (K)	Land Use:	Rural
Driver/Occupant Information		Vehicle Information	
Driver Age:	20	Year:	1982
Driver Sex:	Female	Vehicle Make:	Ford
Impairment:	Intoxicated (alcohol/drugs)	Vehicle Model:	Mustang/ Mustang II
Familiarity with Road:	Unknown	ABS:	No
No. of Occupants:	1	Defects:	No
Roadway Information			
Trafficway Type (Median):	Not divided	Alignment:	Curve Left
No. of Lanes:	4	Slope:	Grade
		Speed Limit:	80 km/h
Cluster Variables			
GV14:	01 No avoidance actions		
GV64:	13 Negotiating a curve		
GV65:	13 This vehicle traveling off the edge of the road on the right side		
GV66:	0 No avoidance maneuver		
GV67:	0 No avoidance maneuver		

CAUSAL FACTOR: *Vehicle Speed - Speed and Alcohol*


ROADSIDE DEPARTURE: *Right*

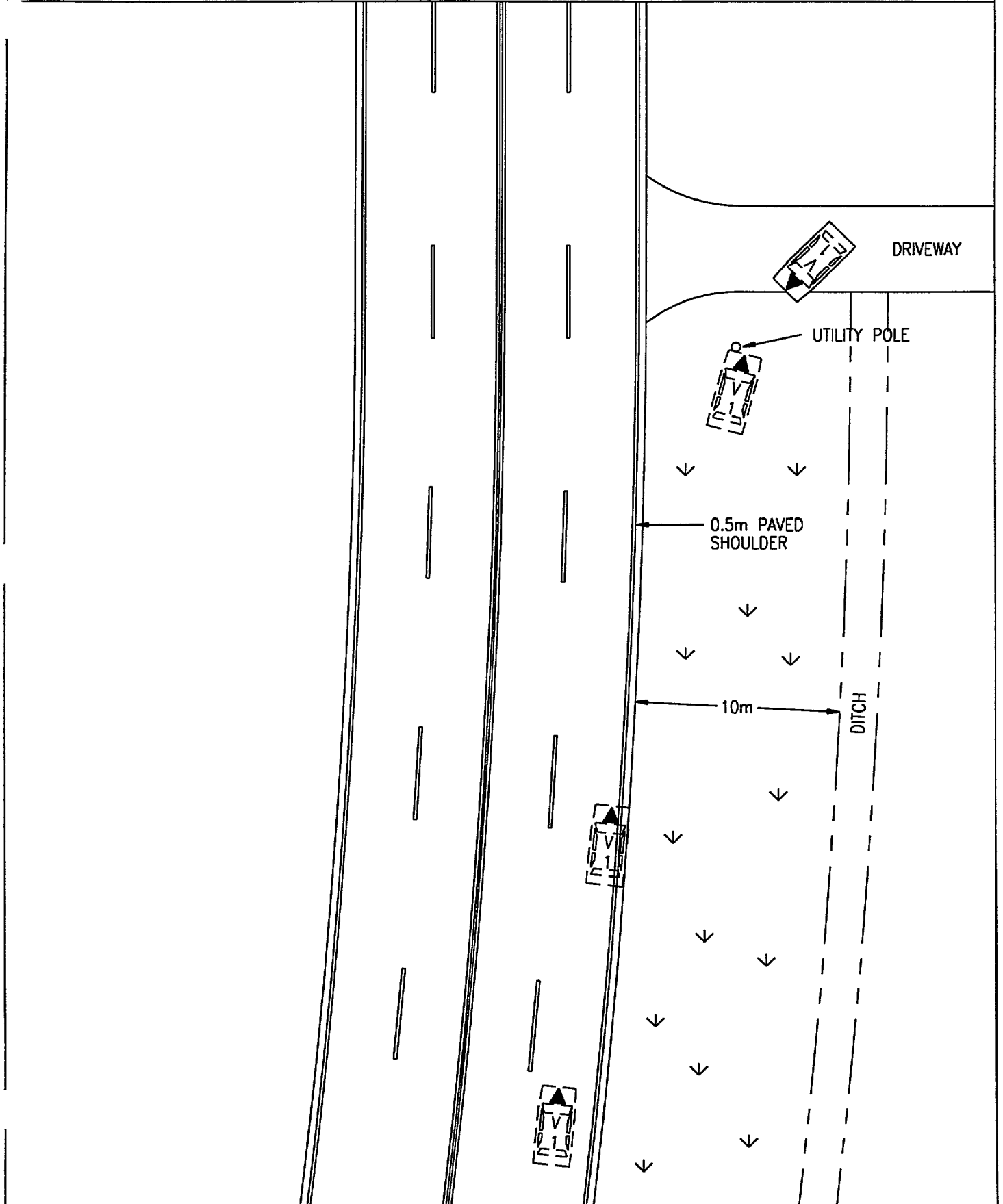
The subject vehicle was traveling westbound on a dry, dark but lit, asphalt roadway surface with a -6% slope and superelevated at an estimated 0.7%. The vehicle exited the right side of the roadway in a left curve segment, traveled across the 0.5 m wide paved shoulder, and struck a utility pole located 4 m from the roadway edge line. The vehicle's off roadway travel distance was estimated at 35 m. The four travel lanes were well defined by solid white edgelines, broken white lane lines and full barrier yellow centerlines. The driver was traveling at a high rate of speed while under the influence of alcohol (BAC=0.17). The causal factor was the vehicle's speed in combination with the driver's alcohol consumption.

ACCIDENT COLLISION DIAGRAM

PSU No. 45

Case Number - Stratum 177B

Indicate North 



Vehicle Dynamic Scenario

